

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

18334 U.S. PTO  
040804

22387 U.S. PTO  
10/821160  
040804

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Adrian C. Anderson et al.  
For: METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR  
IMPLEMENTING DETERMINISTIC BASED BROKEN SCAN CHAIN  
DIAGNOSTICS

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION**  
**ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are:

- 16 Pages of Specification and 1 Abstract
- 7 Sheets of Drawings
- A Declaration and Power of Attorney
- An Information Disclosure Statement and form PTO/SB/08A
- A certified copy of Japanese Application
- An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	20 -20 =	0
Indep. Claims	3 -3 =	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity

Rate	Fee
	\$770.00
x \$18.00=	\$ 00.00
x \$86.00=	\$ 00.00
\$290.00	\$ 00.00
<b>TOTAL</b>	<b>\$770.00</b>

**EXPRESS MAIL CERTIFICATE**  
Express Mail Label No.: EV 407023608 US  
Date: April 8, 2004

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

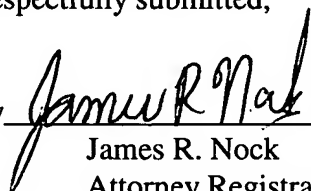
*Lisa M. Plank*  
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Lisa M. Plank

Patent Application Transmittal  
Attorney Docket No. ROC920030422US1

Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of \$770.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. §1.16.
  - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

By   
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Attorney Registration No. 42,937

Date: April 8, 2004

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